

INTERNATIONAL SEARCH REPORT

International Application No

PCT/CZ 03/00051

A. CLASSIFICATION OF SUBJECT MATTER
IPC 7 E02D27/01 E02D27/02

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 E02D

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EP0-Internal

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	EP 0 378 310 A (REYNOLDS CONSUMER PROD) 18 July 1990 (1990-07-18)	8
A	column 1, line 36 -column 7, line 3; figures 2-6	1-7,9,10
X	US 6 296 924 B1 (BACH GARY M) 2 October 2001 (2001-10-02)	8
A	column 2, line 6 -column 7, line 8; figures 1,3	1-7,9,10
A	US 6 484 473 B1 (HALL ALETHEA ROSALIND MELANIE) 26 November 2002 (2002-11-26)	1-10
X	column 1, line 42 -column 6, line 57; figure 1	8
A	GB 1 058 611 A (EDISON SOC) 15 February 1967 (1967-02-15) the whole document	1-10

-/--

☒ Further documents are listed in the continuation of box C.

☒ Patent family members are listed in annex.

* Special categories of cited documents :

- "A" document defining the general state of the art which is not considered to be of particular relevance
- "E" earlier document but published on or after the international filing date
- "L" document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)
- "O" document referring to an oral disclosure, use, exhibition or other means
- "P" document published prior to the international filing date but later than the priority date claimed

"T" later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention

"X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone

"Y" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.

"&" document member of the same patent family

Date of the actual completion of the international search

3 February 2004

Date of mailing of the international search report

13/02/2004

Name and mailing address of the ISA

European Patent Office, P.B. 5818 Patentlaan 2
NL - 2280 HV Rijswijk
Tel. (+31-70) 340-2040, Tx. 31 651 epo nl,
Fax: (+31-70) 340-3016

Authorized officer

Geiger, H

INTERNATIONAL SEARCH REPORT

International Application No

PCT/CZ 03/00051

C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	EP 0 285 378 A (PRESTO PRODUCTS INC) 5 October 1988 (1988-10-05) the whole document ---	1-7,9,10
A	EP 0 378 309 A (REYNOLDS CONSUMER PROD) 18 July 1990 (1990-07-18) column 2, line 16 -column 6, line 49; figure 2 -----	1,8

INTERNATIONAL SEARCH REPORT

Information on patent family members

International Application No

PCT/CZ 03/00051

Patent document cited in search report		Publication date	Patent family member(s)	Publication date
EP 0378310	A	18-07-1990	US 4965097 A	23-10-1990
			AT 90753 T	15-07-1993
			CA 1336802 C	29-08-1995
			DE 69001906 D1	22-07-1993
			DE 69001906 T2	07-10-1993
			DK 378310 T3	12-07-1993
			EP 0378310 A1	18-07-1990
			ES 2043262 T3	16-12-1993
			IE 61633 B1	16-11-1994
			JP 2229304 A	12-09-1990
			JP 2825897 B2	18-11-1998
			MX 174402 B	13-05-1994
US 6296924	B1	02-10-2001	AT 240437 T	15-05-2003
			AU 716485 B2	24-02-2000
			AU 7603696 A	22-05-1997
			BR 9611496 A	28-12-1999
			CA 2236037 A1	09-05-1997
			CN 1201499 A ,B	09-12-1998
			CZ 9801286 A3	17-03-1999
			DE 69628182 D1	18-06-2003
			DK 858534 T3	15-09-2003
			EP 0858534 A1	19-08-1998
			HU 9902090 A2	28-10-1999
			IL 124269 A	19-03-2001
			JP 2000500406 T	18-01-2000
			NO 981988 A	30-06-1998
			PL 326559 A1	28-09-1998
			PT 858534 T	30-09-2003
			RU 2196864 C2	20-01-2003
			SK 53198 A3	11-02-1999
			TR 9800781 T2	21-07-1998
			WO 9716604 A1	09-05-1997
			US 6395372 B1	28-05-2002
			ZA 9609160 A	02-06-1997
US 6484473	B1	26-11-2002	AU 754055 B2	31-10-2002
			AU 3726199 A	20-12-1999
			CA 2333952 A1	09-12-1999
			EP 1084306 A1	21-03-2001
			AT 238461 T	15-05-2003
			AU 746560 B2	02-05-2002
			AU 3841199 A	20-12-1999
			AU 752113 B2	05-09-2002
			AU 4159299 A	20-12-1999
			CA 2333738 A1	09-12-1999
			CA 2333950 A1	09-12-1999
			DE 69907177 D1	28-05-2003
			DE 69907177 T2	08-01-2004
			EP 1084307 A1	21-03-2001
			EP 1082499 A1	14-03-2001
			WO 9963165 A1	09-12-1999
			WO 9963166 A1	09-12-1999
			WO 9963167 A1	09-12-1999
			US 6599611 B1	29-07-2003
			US 6554545 B1	29-04-2003
			ZA 200007067 A	05-06-2001
			ZA 200007068 A	21-11-2001

INTERNATIONAL SEARCH REPORT

Information on patent family members

International Application No

PCT/CZ 03/00051

Patent document cited in search report	Publication date	Patent family member(s)	Publication date
US 6484473	B1	ZA 200007069 A	07-06-2001
GB 1058611	A	15-02-1967	NONE
EP 0285378	A	05-10-1988	US 4778309 A 18-10-1988
		AT 61829 T	15-04-1991
		CA 1295137 C	04-02-1992
		DE 3862051 D1	25-04-1991
		EP 0285378 A1	05-10-1988
		GR 3001683 T3	23-11-1992
		IE 60854 B1	24-08-1994
		MX 166343 B	30-12-1992
EP 0378309	A	18-07-1990	EP 0378309 A1 18-07-1990
		JP 2229303 A	12-09-1990